

ABSTRACT

A track drive undercarriage device, a kit for the device, and a method of using the same are described attached to a chassis of a heavy construction work vehicle for operationally connected to a transmission and drive shaft of the construction vehicle. The device is operationally attached to the vehicle for providing increased the traction and stability of the heavy construction work vehicle when maneuvering the vehicle off-road. The device includes the interconnected elements of: a pair of support braces, a base plate, four shock absorbers, four axles, a pair of torque bars, and four spindles. The kit includes the unconnected components of the device. The method of using includes the steps of acquiring, adjoining, affixing, connecting, joining, obtaining, procuring, receiving, securing, and wrapping.